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PTO/SB/21 (04-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/731,457
	Filing Date	December 9, 2003
	First Named Inventor	Shin et al.
	Art Unit	2631
	Examiner Name	Mohammad H. Ghayour
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0445.1US

**ENCLOSURES** (Check all that apply)

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Michael L. Berman	Reg. No. 51,464
	Volpe and Koenig, P.C.	
Signature	<i>M. Berman</i>	
Date	December 20, 2005	

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name	Michael L. Berman		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Shin et al.

**Application No.:** 10/731,457

Our File: I-2-0445.1US

**Confirmation No.:** 4654

Date: December 20, 2005

**Filed:** December 9, 2003

For: PATH LOSS MEASUREMENTS IN  
WIRELESS COMMUNICATIONS

**Group:** 2631

**Examiner:** Mohammed H. Ghayour

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
INCLUDING RULE 1.704(d) STATEMENT**

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Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. The newly cited document is indicated by an asterisk (\*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), a copy of the newly cited U.S. patent document has not been included. Copies of previously cited documents are also not included.


Per Rule 1.704(d), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this

communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

Shin et al.

By   
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MLB/ks  
Enclosures (2)

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.